

Revision-No.:
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Description

Solid combination lubricant containing metal soap with highly molecular parts (complex ester)

Appearance

Slight yellowish, practically odourless, good free flowing

Technical Data

Flow melting point	105 - 115 °C
Acid value	0 - 12 mg KOH/g
Ca-content	1.40 - 1.60 %
Ash	1.90 - 2.35 %

Applications

- rigid PVC processing
- manufacture of packaging materials, preferably for Ca-Zn stabilized bottles and films

Properties

- external lubricant
- improves release properties
- improves long-term stability in CaZn-stabilized systems
- improvement of long run performances on production machines

Dosage

0.3 - 1.2 phr in CaZn-stabilized rigid PVC articles
0.2 - 0.8 phr in Sn-stabilized rigid PVC articles

Food Law Approvals

Information on request

Analysis methods

Flow melting point	DGF C-IV 3a
Acid value	DIN EN ISO 2114
Ca-content	Q-C 1335.2
Ash	DIN EN ISO 6245

Storage

It is recommended to store LOXIOL® G 78 at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original containers, LOXIOL® G 78 will keep for at least 24 months.

Miscellaneous

Non-Application

Limited compatibility in the processing of plasticized PVC

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